Propanamide, 2-hydroxy-2-methyl-

13027-88-8 | DTXSID8065327

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 2.86

Global applicability domain: Inside

Local applicability domain index: 5.24e-01

Confidence level: 8.47e-01

Nearest Neighbors from the Training Set

Image not found
1,1'-Oxybis-2-propanol
Measured: 4.57
Predicted: 3.83

Image not found
Trimethyl phosphate
Measured: 1.41
Predicted: 1.50

Image not found
Cyanoguanidine
Measured: 3.09
Predicted: 2.93

Image not found
2,2-Dimethylpropane-1,3-diol
Measured: 4.68
Predicted: 4.44

Image not found
Thiourea
Measured: 2.00
Predicted: 2.11